STATE HIGHWAY MAINTENANCE MANUAL

Policy 96.95

Effective:

April 1, 1995

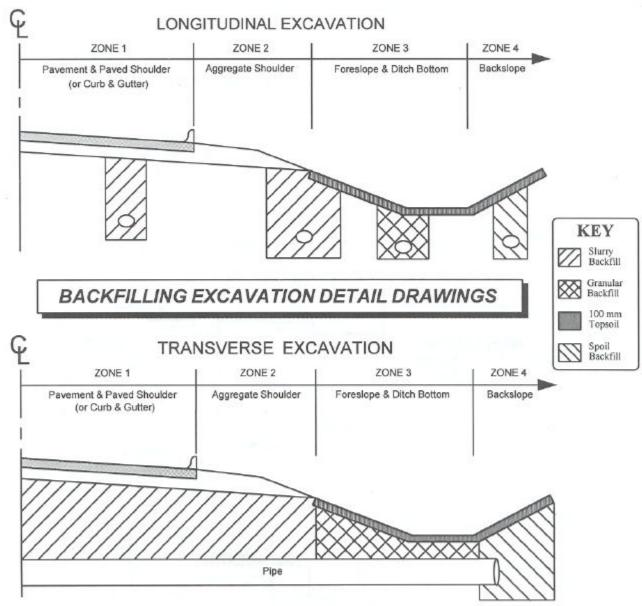
96.00 Utility Accommodation

96.90 Appendix

Supersedes: New Policy 96.95 Backfilling Details

By: Director, Bureau of Highway Operations

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NOTES

- 1) Slurry backfill shall be used to replace the excavated material
- 2) If the work area covers BOTH ZONES 2 & 3, then slurry backfill shall be used to replace the excavated material.
- 3) Granular backfill shall be used to replace the excavated material in ZONE 3. Granular backfill placement and gradation shall conform to the Department's Standard Specifications for Road and Bridge Construction, current edition.
- 4) Backfill in ZONES 3 & 4 shall be placed to within 100 mm (4") of the finished grade to allow for the placement of topsoil.
- 5) Suitable spoil backfill may be used in ZONE 4 at the discretion of the Department.

SLURRY BACKFILL

The materials shall be placed in a clean concrete mixer truck and thoroughly mixed in the following quantities FOR EACH CUBIC YARD REQUIRED:

- 612 kg (1,350 lbs) SAND 340 kg (750 lbs) #1 STONE 522 kg (1,150 lbs) #2 STONE 94.6 l (25 gals) WATER 0 to -2 l (0 to -0.5 gal) variance

No additional water will be allowed. The above weights are damp weights. Just prior to placing the slurry backfill, the mixer shall be run at mixing speed for one full minute to assure an even mixture.